

Aspire 5930/5930Z/5730**ZG** Series

Quick Guide

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Aspire 5930/5930Z/5730ZG Series Quick Guide

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Record the model number, serial number, purchase date and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your computer. All correspondence concerning your unit should include the serial number, model number and purchase information.

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Aspire 5930/5930Z/5730ZG Series Notebook PC

Model number: _____

Serial number: _____

Date of purchase: _____

Place of purchase: _____

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Federal Communications Commission Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

The following local manufacturer/importer is responsible for this declaration:

| | |
|-------------------------------|--|
| Product name: | Notebook PC |
| Model number: | MS2233 |
| Machine type: | Aspire 5930/5930Z/5730ZG |
| SKU number: | Aspire 5930/5930Z/5730ZG-xxxxx ("x" = 0 - 9, a - z, or A - Z) |
| Name of responsible party: | Acer America Corporation |
| Address of responsible party: | 333 West San Carlos St. San Jose, CA 95110 USA |
| Contact person: | Acer Representative |
| Tel: | 1-254-298-4000 |
| Fax: | 1-254-298-4147 |

CE Declaration of Conformity



We,

Acer Computer (Shanghai) Limited
3F, No. 168 Xizang medium road, Huangpu District,
Shanghai, China

Contact Person: Mr. Easy Lai

Tel: 886-2-8691-3089, Fax: 886-2-8691-3000

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Hereby declare that:

Product: Notebook PC

Trade Name: Acer

Model Number: MS2233

Machine Type: Aspire 5930/5930Z/5730ZG

SKU Number: Aspire 5930/5930Z/5730ZG-xxxxx ("x" = 0~9, a ~ z, or A ~ Z)

Is compliant with the essential requirements and other relevant provisions of the following EC directives, and that all the necessary steps have been taken and are in force to assure that production units of the same product will continue comply with the requirements.

EMC Directive 2004/108/EC as attested by conformity with the following harmonized standards:

- EN55022:1998 + A1:2000 + A2:2003, AS/NZS CISPR22:2002, Class B
- EN55024:1998 + A1:2001 + A2:2003
- EN55013:2001 + A1:2003 + A2:2005 (Applied to product with TV function)
- EN55020:2007 (Applied to product with TV function)
- EN61000-3-2:2000 + A2:2005, Class D
- EN61000-3-3:1995 + A1:2001 + A2:2005

Low Voltage Directive 2006/95/EC as attested by conformity with the following harmonized standard:

- EN60950-1:2001 + A11:2004
- EN60065:2002 (Applied to product with TV function)

Council Decision 98/482/EC (CTR21) for pan-European single terminal connection to the Public Switched Telephone Network (PSTN).

RoHS Directive 2002/95/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment.

R&TTE Directive 1999/5/EC as attested by conformity with the following harmonized standard:

- | | |
|---|---|
| <ul style="list-style-type: none"> • Article 3.1(a) Health and Safety <ul style="list-style-type: none"> • EN60950-1:2001+ A11:2004 • EN50371:2002 • Article 3.2 Spectrum Usages <ul style="list-style-type: none"> • EN300 220-3 V1.1.1 • EN300 328 V1.6.1 • EN300 440-2 V1.1.2 • EN301 893 V1.2.3 | <ul style="list-style-type: none"> • Article 3.1(b) EMC <ul style="list-style-type: none"> • EN301 489-1 V1.4.1 • EN301 489-3 V1.4.1 • EN301 489-17 V1.2.1 |
|---|---|

CE Issued Date: 29 February 2008

Easy Lai

Easy Lai / Director

Acer Computer (Shanghai) Limited

29 Feb 2008

Date

First things first

We would like to thank you for making an Acer notebook your choice for meeting your mobile computing needs.

Your guides

To help you use your Acer notebook, we have designed a set of guides:

First off, the **Just for Starters...** poster helps you get started with setting up your computer.

The printed **Aspire Series Generic User Guide** contains useful information applying to all models in the Aspire product series. It covers basic topics such as Acer's Empowering Technology, using the keyboard, audio, etc. Please understand that due to its nature, the **Generic User Guide** as well as the **AcerSystem User's Guide** mentioned below will occasionally refer to functions or features which are only contained in certain models of the series, but not necessarily in the model you purchased. Such instances are marked in the text with language such as "only for certain models".

The printed **Quick Guide** introduces you to the basic features and functions of your new computer. For more on how your computer can help you to be more productive, please refer to the **AcerSystem User's Guide**. This guide contains detailed information on such subjects as system utilities, data recovery, expansion options and troubleshooting. In addition it contains warranty information and the general regulations and safety notices for your notebook. It is available in Portable Document Format (PDF) and comes preloaded on your notebook. Follow these steps to access it:

- 1 Click on  **Start, All Programs, AcerSystem**.
- 2 Click on **AcerSystem User's Guide**.



Note: Viewing the file requires Adobe Reader. If Adobe Reader is not installed on your computer, clicking on **AcerSystem User's Guide** will run the Adobe Reader setup program first. Follow the instructions on the screen to complete the installation. For instructions on how to use Adobe Reader, access the **Help and Support** menu.

Your Acer notebook tour

After setting up your computer as illustrated in the **Just for Starters...** poster, let us show you around your new Acer notebook.

Top view



| # | Icon | Item | Description |
|---|------|------------------|--|
| 1 | | Acer PureZone | Two internal stereo microphones for sound recording. |
| 2 | | Acer Crystal Eye | Web camera for video communication. |

| # | Icon | Item | Description |
|-------|---|---|--|
| 3 | | Display screen | Also called Liquid-Crystal Display (LCD), displays computer output. |
| 4 |  | Power button | Turns the computer on and off. |
| 5 | | Speakers | Left and right speakers deliver stereo audio output. |
| 6 | | Easy-launch buttons | Buttons for launching frequently used programs. Please refer to " Generic User Guide " for more details. |
| 7 | | Keyboard | For entering data into your computer. |
| 8 | | Palmrest | Comfortable support area for your hands when you use the computer. |
| 9 | | Touchpad | Touch-sensitive pointing device which functions like a computer mouse. |
| 10 | | Click buttons (left, center* and right) | The left and right buttons function like the left and right mouse buttons. *The center button serves as Acer Bio-Protection fingerprint reader supporting Acer FingerNav 4-way control function (only for certain models). |
| 11/12 | | Status indicators | Light-Emitting Diodes (LEDs) that light up to show the status of the computer's functions and components. Please refer to " Generic User Guide " for more details. |
| 13 |  | Empowering key | Lanuch Acer Empowering Technology |
| 14 | | Acer MediaTouch keys | For use with Acer Arcade and other media playing programs. |

Closed front view



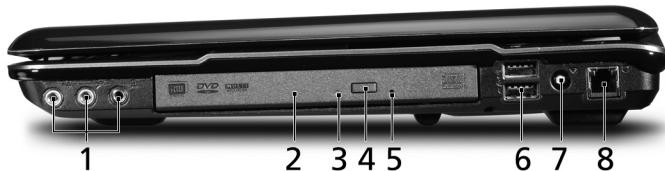
| # | Icon | Item | Description |
|---|------|--------------------------------|---|
| 1 | | USB 2.0 port | Connect to USB 2.0 devices (e.g., USB mouse, USB camera) (only for certain models). |
| 2 | | Unlimited volume control wheel | Adjust the volume of the audio-out. |
| 3 | | CIR receiver | Receives signals from a remote control. |
| 4 | | Latch | Locks and releases the lid. |

Left view



| # | Icon | Item | Description |
|---|------------------|-----------------------------|---|
| 1 | | Kensington lock slot | Connects to a Kensington-compatible computer security lock. |
| 2 | | Acer EasyPort IV connector | Connects to Acer EasyPort IV (for Aspire 5930 series only). |
| 3 | | Ethernet (RJ-45) port | Connects to an Ethernet 10/100/1000-based network. |
| 4 | | External display (VGA) port | Connects to a display device (e.g., external monitor, LCD projector). |
| 5 | | HDMI | Connects to a television or display device with HDMI input. |
| 6 | | USB 2.0/ e SATA port | Connects to USB 2.0 or eSATA devices (only for certain models). Note: If you plug an eSATA device you will have three USB ports available in the mean time. |
| 7 | | 5-in-1 card reader | Accepts Secure Digital (SD), MultiMediaCard (MMC), Memory Stick (MS), Memory Stick PRO (MS PRO), xD-Picture Card (xD). Note: Only one card can operate at any given time. |
| 8 | ExpressCard / 54 | ExpressCard/54 slot | Accepts one ExpressCard/54 module. |

Right view



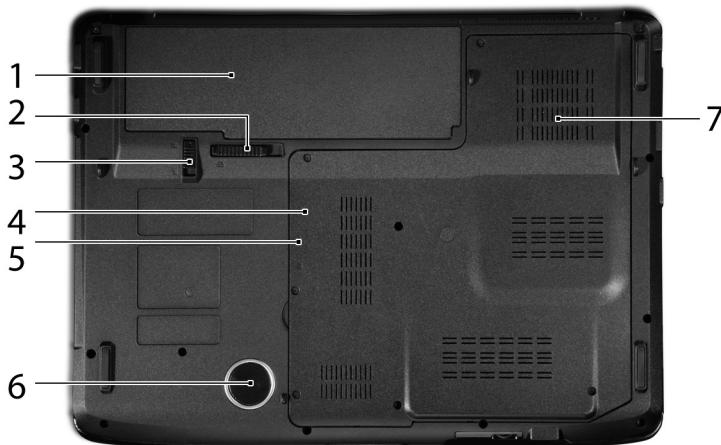
| # | Icon | Item | Description |
|---|-------------------------------|--|--|
| 1 | | Line-in jack | Accepts audio line-in devices (e.g., audio CD player, stereo walkman). |
| | | Microphone-in jack | Accepts input from external microphones. |
| | | Headphones/speaker/line-out jack with S/PDIF support | Connects to audio line-out devices (e.g., speakers, headphones). |
| 2 | Optical drive | Optical drive | Internal optical drive; accepts CDs or DVDs . |
| 3 | Optical disk access indicator | Optical disk access indicator | Lights up when the optical drive is active. |
| 4 | Optical drive eject button | Optical drive eject button | Ejects the optical disk from the drive. |
| 5 | Emergency eject hole | Emergency eject hole | Ejects the optical drive tray when the computer is turned off. Note: Insert a paper clip to the emergency eject hole to eject the optical drive tray when the computer is off. |
| 6 | | Two USB 2.0 ports | Connect to USB 2.0 devices (e.g., USB mouse, USB camera). |
| 7 | | RF-in port | Accepts input signals from digital TV-tuner devices (for Aspire 5930 series only). |
| 8 | | Modem (RJ-11) port | Connects to a phone line. |

Rear view



| # | Icon | Item | Description |
|---|------|-------------------|---|
| 1 | | DC-in jack | Connects to an AC adapter. |
| 2 | | Ventilation slots | Enable the computer to stay cool, even after prolonged use. |

Base view



| # | Icon | Item | Description |
|---|------|-----------------------------------|--|
| 1 | | Battery bay | Houses the computer's battery pack. |
| 2 | | Battery release latch | Releases the battery for removal. |
| 3 | | Battery lock | Locks the battery in position. |
| 4 | | Memory compartment | Houses the computer's main memory. |
| 5 | | Hard disk bay | Houses the computer's hard disk (secured with screws). |
| 6 | | Subwoofer | Emits low frequency sound output (for Aspire 5930 series only). |
| 7 | | Ventilation slots and cooling fan | Enable the computer to stay cool, even after prolonged use. Note: Do not cover or obstruct the opening of the fan. |

Specifications

| | |
|-----------------------|---|
| Operating system | <ul style="list-style-type: none"> Windows Vista™ |
| Platform | <ul style="list-style-type: none"> Intel® Centrino® 2 processor technology, featuring: <ul style="list-style-type: none"> Intel® Core™2 Duo processor Mobile Intel® PM45/GM45 Express Chipset* Intel® Wireless WiFi Link 5100/5300*, 5150/5350 (Subject to availability) Intel® Pentium® Core processor* Mobile Intel® GM45 Express Chipset* Acer InviLink™ Nplify™ 802.11b/g/Draft-N* Acer InviLink™ 802.11b/g* |
| System memory | <ul style="list-style-type: none"> Dual-Channel DDR2 SDRAM support Up to 2 GB of DDR2 667 MHz memory, upgradeable to 4 GB using two soDIMM modules* |
| TV-tuner | <ul style="list-style-type: none"> Digital TV-tuner supporting DVB-T* |
| Display | <ul style="list-style-type: none"> 15.4" WXGA 1280 x 800 |
| Graphics | <ul style="list-style-type: none"> Mobile Intel® GM45 Express Chipset (Intel® GMA X4500HD)* NVIDIA® GeForce® 9300M GS/9600M GT* |
| Storage subsystem | <ul style="list-style-type: none"> 2.5" hard disk drive Optical drive options: <ul style="list-style-type: none"> Blu-ray Disc™/DVD-Super Multi double-layer drive DVD-Super Multi double-layer drive 5-in-1 card reader |
| Audio | <ul style="list-style-type: none"> Dolby®-certified surround sound system with two built-in stereo speakers and one subwoofer supporting low-frequency effects S/PDIF (Sony/Philips Digital Interface) support for digital speakers Acer PureZone technology with two built-in stereo microphones |
| Dimensions and weight | <ul style="list-style-type: none"> 366 (W) x 274 (D) x 30/43 (H) mm (14.3 x 10.6 x 1.2/1.7 inches) 3.0 kg (6.6 lbs.) |
| Privacy control | <ul style="list-style-type: none"> Acer Bio-Protection fingerprint solution* BIOS user, supervisor, HDD passwords Kensington lock slot |

| | |
|---------------------------|--|
| Communication | Acer Video Conference, featuring: <ul style="list-style-type: none">• Integrated Acer Crystal Eye webcam• Acer Video Conference Manager software• Acer PureZone technology• Optional Acer Xpress VoIP phone |
| | <ul style="list-style-type: none">• WLAN:<ul style="list-style-type: none">• Intel® Wireless WiFi Link 5100/5300*• Acer InviLink™ Nplify™ 802.11b/g/Draft-N*• Acer InviLink™ 802.11b/g*• WiFi®/WiMAX™: Intel® Wireless WiFi Link 5150/5350 |
| |  ----- Note: Subject to availability |
| Power subsystem | <ul style="list-style-type: none">• WPAN: Bluetooth® 2.0+EDR (Enhanced Data Rate)• LAN: Gigabit Ethernet; Wake-on-LAN ready• Modem: 56K ITU V.92 |
| Special keys and controls | <ul style="list-style-type: none">• ACPI 3.0• 71 W 4800 mAh*• 48.8 W 4400 mAh*• 3-pin 90/65 W AC adapter*• Energy Star 4.0 <ul style="list-style-type: none">• 88-/89-/93-key keyboard• Touchpad pointing device• Empowering Key• Easy-launch buttons: WLAN, Internet, email, Bluetooth, Acer Arcade™• Acer MediaTouch keys: play/pause, stop, previous, next• Volume wheel• Acer Media Center remote control* |

| | |
|---------------|--|
| I/O interface | <ul style="list-style-type: none"> • Acer EasyPort IV connector (for Aspire 5930 series only) • ExpressCard™/54 slot • 5-in-1 card reader (SD/MMC/MS/MS PRO/xD) • Three USB 2.0 ports • HDMI™ port with HDCP support* • USB 2.0/ eSATA port * |
| Environment | <ul style="list-style-type: none"> • Consumer infrared (CIR) port • External display (VGA) port • RF-in jack (for Aspire 5930 series only) • Headphones/speaker/line-out jack with S/PDIF support* • Microphone-in jack • Line-in jack • Ethernet (RJ-45) port • Modem (RJ-11) port • DC-in jack for AC adapter |



Note: If you plug an eSATA device you will have three USB ports available in the mean time.

- Consumer infrared (CIR) port
- External display (VGA) port
- RF-in jack (for Aspire 5930 series only)
- Headphones/speaker/line-out jack with S/PDIF support*
- Microphone-in jack
- Line-in jack
- Ethernet (RJ-45) port
- Modem (RJ-11) port
- DC-in jack for AC adapter

Environment

- Temperature:
 - Operating: 5 °C to 35 °C
 - Non-operating: -20 °C to 65 °C
- Humidity (non-condensing):
 - Operating: 20% to 80%
 - Non-operating: 20% to 80%



Note: ** "Only for certain models"



Note: The specifications listed above are for reference only. The exact configuration of your PC depends on the model purchased.